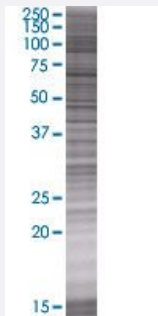


IGF2BP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010644-T01

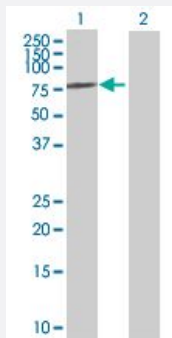
Size 100 uL

Applications



SDS-PAGE Gel

IGF2BP2 transfected lysate.



Western Blot

Lane 1: IGF2BP2 transfected lysate (65.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IGF2BP2 full-length
Host	Human
Theoretical MW (kDa)	65.89
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IGF2BP2 antibody ([H00010644-B01](#)) by Western Blots.
SDS-PAGE Gel
IGF2BP2 transfected lysate.
Western Blot
Lane 1: IGF2BP2 transfected lysate (65.89 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — IGF2BP2

Entrez GeneID

[10644](#)

GeneBank Accession#

[BC021290.2](#)

Protein Accession#

[AAH21290.1](#)

Gene Name

IGF2BP2

Gene Alias

IMP-2, IMP2, VICKZ2, p62

Gene Description

insulin-like growth factor 2 mRNA binding protein 2

Omim ID

[125853 608289](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

IGF II mRNA binding protein 2|IGF-II mRNA-binding protein 2|insulin-like 2 growth factor 2-binding protein 2

Disease

- [Atherosclerosis](#)
- [Birth Weight](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Malnutrition](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Prostatic Neoplasms](#)
- [Starvation](#)
- [Weight Gain](#)

- [Wolfram Syndrome](#)